



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Chien-Hua Chen et al

Confirmation No.: 8634

Application No.: 10/816509

Examiner: James D Sells

Filing Date: Mar 31, 2004

Group Art Unit: 1734

Title: System And Method For Direct-Bonding Of Substrates

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

09/21/2005 MWOLDGE1 00000037 10816509
01 FC:1806 180.00 DA

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97 (c) together with either a:
() Statement under 37 CFR 1.97(e), or
(X) a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
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(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, 22313-1450. Date of Deposit: 9/14/05
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Typed Name: Timothy F. Myers

Signature: Timothy F. Myers

Respectfully submitted,

Chien-Hua Chen et al

By Timothy F. Myers
Timothy F. Myers

Attorney/Agent for Applicant(s)
Reg. No. **42,919**

Date: 9/14/05

Telephone No.: **541 715 4197**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/816.509
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Filing Date	Mar 31, 2004
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First Named Inventor	Chen et al
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Art Unit	1734
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Examiner Name	James D. Sells
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Attorney Docket Number	200315950-1
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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		Application Number	10/816,509
		Filing Date	Mar 31, 2004
		First Named Inventor	Chen et al
		Art Unit	1734
		Examiner Name	James D. Sells
Sheet 2	of 2	Attorney Docket Number	200315950-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Martin A Schmidt, "Wafer-to-Wafer Bonding for Microstructure Formation", Proc. of the IEEE, V. 86 (8), August 1998, pp 1575-1585	
		T. Suni et al, "Effects of Plasma Activation on Hydrophilic Bonding of Si and SiO ₂ ", Jrnl of the Electrochemical Society, V 149(6), pp G348-G351	

Examiner Signature	Date Considered
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